

INTERNATIONAL SEARCH REPORT

Application No

PCT/GB 03/05547

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G02B7/00 G02B7/182

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G02B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 307 688 B1 (BECKER JOCHEN ET AL) 23 October 2001 (2001-10-23) figures 1,2 claim 1	1-11
X	US 6 398 373 B1 (GUZMAN ANDREW J ET AL) 4 June 2002 (2002-06-04) figure 1 column 3, line 53 -column 4, line 13 -/-	1-4,6,9

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

20 April 2004

Date of mailing of the international search report

27/04/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	IKRAMOV A V ET AL: "BIMORPH ADAPTIVE MIRROR" SOVIET JOURNAL OF QUANTUM ELECTRONICS, AMERICAN INSTITUTE OF PHYSICS. WOODBURY, NY, US, vol. 22, no. 2, 1 February 1992 (1992-02-01), pages 163-166, XP000273608 figures 1,2 column 1, line 23-25 -----	1-3,6,9

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Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6307688	B1	23-10-2001	DE 19859634 A1 29-06-2000
			EP 1014139 A2 28-06-2000
			JP 2000195788 A 14-07-2000
			TW 518428 B 21-01-2003
US 6398373	B1	04-06-2002	AU 8112901 A 18-02-2002
			EP 1307777 A2 07-05-2003
			JP 2004506236 T 26-02-2004
			WO 0212948 A2 14-02-2002